

**Amendments to the Drawings:**

The attached sheets of drawings include changes to FIGs. 1, 3, and 4. These sheets, which includes FIGs. 1-5, replace the original sheets including FIGs. 1-5. In FIGs. 1, 3, and 4, labels were added for the blocks.

Attachment: Replacement Sheets

**REMARKS**

In an Office Action mailed on December 19, 2006, claims 1-64 were rejected, and claims 65-93 were allowed. By this Amendment, claims 1 and 36 have been amended. Claims 1-93 remain pending. Applicant requests reconsideration of the rejected claims in view of the following remarks.

**I. Drawings**

The drawings were objected to under 37 CFR 1.83(a). The Examiner stated that the deformation pipeline must be shown in Figures 1-5. Figures 1, 3, and 4 have been amended to include labels for the blocks as suggested by the Examiner. Thus, Applicant requests the objection to the drawings be withdrawn.

**II. Allowable Subject Matter**

Applicant thanks the Examiner for the allowance of claims 65-93.

**III. Claim Rejections-35 USC 101**

Claims 1-64 were rejected under 35 USC 101.

Claims 1-35 were rejected under 35 USC as being directed to non-statutory subject matter. The preamble of claim 1 has been amended to recite that the pipeline is embodied in a computer-readable storage medium as suggested by the Examiner. Thus, Applicant requests allowance of claims 1-35.

Claims 36-64 were rejected under 35 USC as being directed to non-statutory subject matter. Claim 36 has been amended to include the step of "displaying the geometric representation of the deformed object." Thus, Applicant requests allowance of claims 36-64.

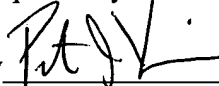
**IV. Conclusion**

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 590282000500. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: March 15, 2007

Respectfully submitted,

By 

Peter J. Yim

Registration No.: 44,417  
MORRISON & FOERSTER LLP  
425 Market Street  
San Francisco, California 94105-2482  
(415) 268-6373